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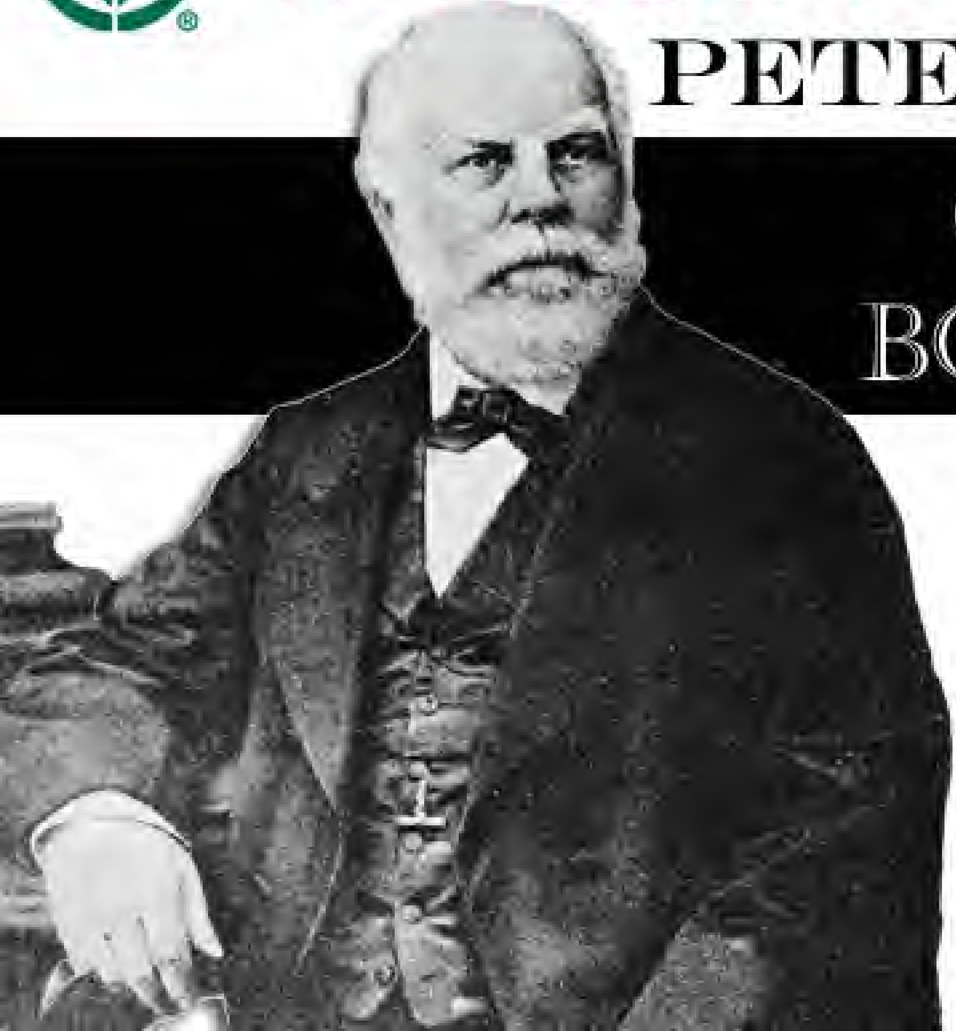

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Mandrogara vernalis Bertol.
Atropa Mandragora L.

pr. I, 699
R II, 170

Europ. austr.

H. Salzwed 1826

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Theophrastaceae DC. Prod 8. 144
now Ardisiaceae

Jacquinia pungens Gr. n. sp. Pl. Thurb. 325 Bot Bound. 109

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14596

(Bombaceae) Sterculiaceae

Fremontia Californica Torr. Pl. Fremont. 1853. n. gen. sp. p. 6 t. 2
Bot. Whipp. 71

Simarubaceae

Castela belongs here fide Planchon see Gray Pl. Thurb. 312 Gray Gen. ill. t. 158

Holacantha Emoryi n. gen. sp. Gray Pl. Thurb. 310 Bot. Bound. p. 45 t. 8

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Apodantheae & Rafflesiaceae

Pilostyles Thurberi Gr. n. sp. Pl. Thurb. 326.

Ammobroma Sonorae Torr. n. gen. sp. Pl. Thurb. 327 note.

Corallophyllum Kunth

Pholisma Nutt.

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14598

Ranunculaceae 2

Delphinium cardinale Hook bot Mag t 485 Bot Bound 30 t. 2
(D. coccineum Torr Bot Whipp. 62

Thalictrum sparsiflorum Turcz. Gr. Pl. Wr. p. 8 note – Pl. Parry 242

Ranunculus adoneus Gr. n. sp. Pl. Hall. 56.

Delphinium elatum L. includes intermedium, palmatifidum, flexuosum villosum & cuneatum DC. & ? exaltatum Hook fl. bor am.
Gray Pl. Parry. 243

Pulsatilla Nuttalliana Gray is = P. patens var Wolfgangiana Regel
see Gray Pl. Hall. p. 56

Ranunculus Nuttallii Gray Pl. Hall p. 56 note Cyrtorhyncha ranunculina Nutt in Torr & Gr Fl.

R. adoneus Gray n. sp. Pl. Hall. p. 56 note.

Delphinium flammeum Kellogg n. sp. Proc Cal Ac. 2. 22

Anemone decapetala Lin includes A. Caroliniana & A. Berlandieri Pfeif. fide Gray Bot. Ives (1861) p. 5

Myosurus aristatus Benth. M. apetalus Gray. – fide Gray in Bot Ives. p. 5

~~Delphinium patens Benth. Pl. Hartw. 296 see Bot Ives. p. 5~~

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Ranunculaceae 1

Atragene Ochotensis Pallas Pl. Fend. 4 DC Prod. 1.10

Thalictrum Fendleri Engelm. n. sp. Pl. Fend. 5 Pl. Wright. 2.7 var. Bot Whipp. 61

Delphinium Wislizeni Engelm. n. sp. Wisliz Mem. not. 35

Ranunculus Texensis Engelm. n. sp. Pl. Lindh. t. 2

R. trachyspermus Engelm. n. sp. Pl. Lindh. t. 2

Crossosoma Californica n. gen. sp. Nutt Pl. Gamb. 150 Torr. in Bot Whipp. 63 t. 1.
Dilleniacea Benth & Hook p. 15

Ran. hydrocharoides Gr. n. sp. Pl. Thurb. 306

Clematis reticulata Walt. var Pl. Wr. 2.7

Cl. Viorna var. coccinea Pl. Wr. 2.7

Thalictrum Wrightii Gray n. sp. Pl. Wr. 2.7

Ranunculus affinis R. Br. Pl. Wr. 2.8

R. repens var macranthus Gr. Pl. Lindh. 2. 141. Pl. Wr. 1.7. & 2.8
R. macranthus Scheele Linn. 21. 585 good spec. Torr. in Bot Bound. p. 29

Delphinium simplex Dougl. Hook Fl. Bor. Am. 1. 25 – Gr. Pl. Wr. 2.8 Hartw. 295

Thalictrum debile, Buckley. Sill. Journ. 45. 175 –

Th. Richardsonii Gray Sill. Journ. 42. 17 (clavatum Hook Fl. B. Am. non DC.)
= Th. sparsiflorum Turcz.

Delphinium scopulorum Gr. n. sp. Pl. Wr. 2.9

Aquilegia leptocera Nutt J. Ac. Phil. 7 p. 9. Pl. Wr. 2.9 (var flava)

A. = A. macrantha Hook Bot Beechey t. 72

A. coerulea Torr. Pl. James. – Fl. –

Anemone Caroliniana Walt. Marcy. Rep. t. 1

Clematis Bigelovii Torr n. sp. Bot Whipp 61
C. lasiantha Nutt Torr & Gr. see Bot Bound. 29. t. 1.

Ranunculus Californicus Benth Hartw. 295 Bot Whipp. 62 & Synonym.

R. hebecarpus Hook Arn Bot Whipp. 62 = R. parviflorus Torr & Gr. Fl. not L.

R. canus Benth Hartw. 294

R. alismaefolius Geyer Benth. Hartw. 295 (R. flammula Torr & Gr. Fl. non Lin.)

Delphinium decorum Fisch & Mey. Benth Hartw 295.

D. patens Benth. Hartw. 296 Bot Ives p. 5

Paeonia Brownii Dougl. Torr & Gr. Flor. Newberry Bot P.R. 6.66 Bot Bound 30

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Berberidaceae

Berberis Fendleri Gray n. sp. Pl. Fendl. 5

Berberis trifoliolata Moric. Pl. nouv. 113 t. 69. Pl. Lindh. 2. 142 Bot. Whipp. 63 (B. pinnata Torr. in Sitgr. Rep. 155

B. pinnata Lag. – Torr. in Emory Rep. 136 ~~Sitgr. Rep. p. 155~~ Bot. Whipp. 63 (= B. fascicularis DC.)

B. glumacea Spreng. (Mahonia nervosa Nutt. Gen.) Newb. Bot. P.R. 6. 66

B Fremontii Torr. Bot. Bound. 30 (B. trifoliata Torr. in Bot. Whipp. 63 ex parte

B.

14601

Berberidaceae

Berberis Fendleri Gray n. sp. Pl. Fend. 5.

Papaveraceae

Argemone hispida Gray n. sp. Pl. Fend. 5

Fumariaceae

Corydalis aurea var montana Engl. Pl. Fend. 6.

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Nelumbiaceae

Cabombaceae

Nymphaeaceae

Nymphaea Mexicana Zuccar. ? Walp. Rep. 1. 108. Gray Pl. Wr. 1. 7
= N. elegans Hook. n. sp. Pl. Wr. 1. 129.

N. ampla DC. Gr. Pl. Wr. 1. 7

N. advena Ait. . . Bot. Newberry P.R. 6. 67

Nuphar polysepalum Eng. Trans. Acad. St Louis 2. 282

Sarraceniaceae

Darlingtonia Californica Torr. n. gen. sp. Smithson. Contrib. 1853 c. tab

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Papaveraceae

Argemone hispida Gray n. sp. Pl. Fendl 5 var of A. Mexicana Torr Bot Bound 31
Meconella Californica Torr & Frem n. sp. Frem. Exp. 2. 312 Bot Whipp. 64
Arctomecon Californicum Torr & Frem n. gen & spec Frem. Exp. 2. 312 t. 2
Argemone fruticosa Thurb n. sp. Pl. Thurb. 306
Eschscholtzia tenuifolia Benth Trans. Hort. – Pl. Hartw. 296
Argemone munita Dur & Hilg. Pl. Heerm. P.R. 5. 5 t. 1
Romneya Coulteri Harv. in Lond Journ Bot 4. 74 t. 3. B&Hook. 51
Dendromecon rigidum Benth. Trans Hort. Bot Bound. t. 3
Eschscholtzia Douglasii Hook & Arn includes E. tenuifolia & hypecoides Benth fide Gray in Bot Ives. 5.

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Fumariaceae

Corydalis aurea var montana Engelm. Pl. Fendl. 6
C. aurea var curvisiliqua Eng. Pl. Wright. 2. 10
Dicentra chrysantha Hook & Arn. Torr & Gr. Flor. 1.665. Bot. Beech. 32

14604

Cruciferae 3

Draba (Johannis, Host. Gray Pl. Parry 243) D. crassifolia Grah. Gray Pl. Hall 57 note
D. streptocarpa Gray n. sp. Pl. Parry 243
D. aurea Vahl notes by Gray in Pl. Parry 243
Physaria didymocarpa Gray var ?. Gray Pl. Parry 243 N. 101.
Vesicaria montana Gray. sp. nov. Pl. Hall. 58 note
Streptanthus Breweri Gray n. sp. Proc Acad Calif 3. 101 (1864)
St. tortuosus Kellogg n. sp. . . . . S. cordatus Torr Bot. Whipp. (not Nutt)
St. hispidus Gray n. sp. Proc Ac Calif 3. 101. (1864) for all of which see Gray Revis. Streptanth
Arabis blepharophylla Hooker & Arn, fide Gray Streptanth (1864) Kellogg in Proc. Cal. Ac. I. 33 ubi Hooker [illegible] Torr & Gr Fl. 1. app.
Sisymbrium reflexum. Kellogg. n. sp. Proc Ac. Cal. 2. 101. c. ic.
Arabis patens Sullivant n sp in Sill Journ 42. Jan 1842 p. 49.
A. platysperma n. sp. Gray. in Proc Am Acad 6. 519 (1865)
Streptanthus polygaloides n sp. Gray Proc Am Acad 6. 519
S. procerus n sp Brewer ib 6. 519
Thelypodium brachycarpum n sp Torr. Wilkes Pac. Ex Exped. t. 1., Proc Am Ac. 6. 520
Smelowskia ? Californica n sp Gray in Proc Am Acad. 6. 520
Draba eurycarpa n sp. Gray ib. 520
Physaria Newberryi Gray n. sp. Pl. Ives (1861) p. 6
Tropidocarpum Hook ic. 1. t. 43 Torr & Gr. Flor. 1. 94. Walp. Rep. 1. 167
Hymenolobus Nutt = Capsella fide Benth & Hook p. 86. see Walp. Ann. 4. 212
Lyrocarpa Coulteri ——— Hook & Harvey in Hook. Lond Journ. 4. 76 t. 4. H. pubens.
Walp. Rep. V. 37. — B. H. p. 93 Calif.
Physaria Geyeri Gray. in Pl. Lindh. 2. 150 — Vesicaria Geyeri Hook. Lond Journ Bot VI. p. 70 t. 5
C. Fournier on Cruciferae and Sisymbrium in particular by Gray in
Sillim Journ. 42 p. 277 (Sept 1866)
Sisymbr. Niagarense Fourn. is a lusus of S. officinale
S. teres ? Torr & Gray & Fourn is a Nasturtium (Nasturt. [illegible]?
S. canescens Nutt. S. incisum Eng S. Hartwegianum Fourn (Hall No 40)
and S. Sophia L. (including S. sophioides Fisch.)
S. longipedicellatum Fourn and ? S. streptocarpum Fourn belong to S. incisum Eng. fide Gr.
S. brachycarpum Richards = S canescens var.
Smelowskia ? Californica Gr. = Sisymbr Calif Watson = S. [illegible]

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Cruciferae 2

Lepidium sordidum Gr. n. sp. Pl. Wr. 1. 10 = Lep. montanum Nutt. in Torr & Gr. Flor. Pl. Wr. 2. 15

Streptanthus longifolius Benth. Pl. Hartw. p. 10 Gr. Pl. Fendl. 6. Pl. Wr. 2. 10

St. platycarpus, Gr. n. sp. Pl. Wr. 2. 10

St. carinatus n. sp. Wright. Pl. Wr. 2. 11

St. maculatus Nutt. Gr. Pl. Wr. 2. 11 note

Dryopetalon runcinatum Gr. n. gen. sp. Pl. Wr. 2. 12 t. 11.

Vesicaria lasiocarpa Hook (Texas) Gr. Pl. Wr. 2. 13 note

V. purpurea Gr. n. sp. Pl. Wr. 2. 14 Bot Bound 33 var albiflora Bot Ives p. 6

Thlaspi Fendleri Gr. n. sp. Pl. Wr. 2. 14 is scarc. diff. fr. Th. cochleariforme DC. Gr. Pl. Parry 243

Lepidium montanum Nutt. in Torr & Gr. Fl. Gr. Pl. Wr. 2. 15 L. corymbosum Hook & Arn Bot Beechey.

L. Wrightii Gr. n. sp. Pl. Wr. 2. 15

L. intermedium Gr. n. sp. Pl. Wr. 2. 15 . L. ruderale Americanum ?

Selenia dissecta Torr & Gr. Pl. Pope. R.R. 2. 160 t. 1

Stanleya integrifolia James Sitgr. Rep. 156 t. 1

Streptanthus sp. Bot Whipp. 65 see below.

Sisymbrium deflexum Harvey n. sp. Pl. Whipp. 66

Erys. asperum DC. notes at Bot Whipp 66.

Lepidium flavum Torr n. sp. Pl. Whipp. 67

Thysanocarpus notes by Torrey in Bot Whipp. 67

Barbarea vulgaris Br. var. Benth. Hartw. 297 Bot Bound 33

Cardamine paucisecta Benth. Hartw 297 = C. angulata Hook – Torr Bot Whipp. 65
var Bot Bound. 32

Thysanocarpus radians Benth. Hartw. 297

Nasturtium calycinum Engelm. in Warren's Prelimin. Rep. of Expl. in Nebraska & Dacotah 1855 – 1857
also in Hayden Nat. Hist of ~~Nebraska~~ the Upper Missouri; Journ Ac. Philad n. ser 12 p. 184

Cheiranthus asper Cham & Schlecht. Linnaea 1. p. 14 excl syn. Ch. capitatus Dougl.
Erysimum grandiflorum Nutt in Torr & Gr. Flor. 1. 96 – see Bot Bound. 32

Arabis macrocarpa Torr Bot Bound. 32 (Turritis m. Nutt in Torr & Gr. Fl. 75

A. patula Torr Bot Bound. 32 (Turritis Graham, Gray Pl. Fendl. 7.

Lepidium Californicum Nutt in Torr & Gr. Fl. var Bot Bound. 34

Synthlipsis Greggii Gray in Bot Bound. 34 note Pl Fendl. 116. see above

S. Berlandieri Gray n. sp. Bot Bound 34 note

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Cruciferae 1

Nasturtium sphaerocarpum Gray sp. nov. Pl. Fendl. 6

Streptanthus micranthus Gray spec. nov. Pl. Fendl. 7.
Streptanthus Revis. A. Gray. Proc. Am. Acad. VI. p. 182 (1864)
St. linearifolius Gray sp. nov. Pl. Fendl. 7.

St. petiolaris Gray sp. nov. Pl. Fendl. 7. note

Cardamine cordifolia Gray sp. n. Pl. Fendl. 8   Gr. Pl. Hall. 57 note

Sisymbrium incisum Engelm. sp. n. Pl. Fendl. 8.

Vesicaria Fendleri Gray sp. nov. Pl. Fendl. 9

Lepidium alyssoides Gray spec. nov. Pl. Fendl. 10.

Synthlipsis Greggii Gray gen. spec. nov. Pl. Fendl. 116. note = ~~[illegible]~~ Wg. Am. 2. 40

Dithyrea Wislizeni Engel. n. sp. = Wisliz. Mem. note 13   Marcy. Rep. 267 t. 2
D. californica Harv. = Lond. Jour. Bot. 4. 77 t. 5.   = Biscutella fide Bull. H. p. 91
Streptanthus crassicaulis Torr. n. sp. Stansb. Rep. 343. t. 1.

Vesicaria auriculata Eng. & Gr. n. sp. Pl. Lindh. 1. 32

Streptanthus bracteatus Gr. Gen. Ill. 1. 146. t. 60   Pl. Lindh. 2. 143   Pl. Wr. 2. 11. note

Vesicaria Engelmanni Gr. Gen. 1. 162. t. 70   Pl. Lindh. 2. 144

V. Lindheimeri Gr. n. sp. Pl. Lindh. 2. 145

V. densiflora Gr. n. sp. Pl. Lindh. 2. 145

V. argyrea Gr. n. sp. Pl. Lindh. 2. 146.

V. recurvata Eng. n. sp. Pl. Lindh. 1. 147.

V. stenophylla Gr. n. sp. Pl. Lindh. 1. 149 note   form of V. Fendleri Gr. fide Pl. Pope R.R. 2. 160
Pl. Whipp. 66
V. Gordoni Gr. n. sp. Pl. Lindh. 1. 149 note.

Vesicaria disposition of species, Gray Pl. Lindh. II. 148 note. 1850   Pl. Wright. II. 13

Stanleya fruticosa Nutt n. sp. Pl. Gamb. 180

Sisymbrium reflexum Nutt n. sp. Pl. Gamb. 183

Thelypodium Wrightii Gr. n. sp. Pl. Wr. 1. 7 – 2. 12.

Sisymbrium auriculatum Gr. n. sp. Pl. Wr. 1. 8

S. diffusum Gr. n. sp. Pl. Wr. 1. 8 – 2. 12.

Greggia camporum Gr. n. gen. n. sp. Pl. Wr. 1. 8 t. 1

Hymenolobus pubens Gr. n. sp. Pl. Wr. 1. 9

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Cleomella longipes Torr

C. parviflora Gray 1865

C obtusifolia Torr Pl. Wrig. I 12

Gray 1868 p 329

Torr & Fremont p.

Cleomella Torreyi, Pl. Wright

I. 11

more Cleomella —

Watson Bot.

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Capparidaceæ

Cleomella obtusifolia Torr & Frem. n. sp. Pl. Frem 2. 311

Oxystylis lutea Torr & Frem n. gen. spec. Frem Exp 2. 312

Wislizenia refracta Engel n. gen. sp. Wisliz Mem note 17 Gr. Pl. Wr. 1. 11 t. 2

Cleomella Revision of genus by Torrey. in Pl. Wright. 1. 11 note.

C. Mexicana DC. Prod 1. 237 / Pl. Wr. 1. 11. note not Torr & Gr. etc.

C. longipes Torr. sp. nov. Pl. Wr. 1. 11. note

C. obtusifolia Torr & Frem. n. sp. Pl. Frem. 2. 311 Pl. Wr. 1. 12 note

C. angustifolia Torr Pl. Wr. 1. 12 note (C. Mexicana Torr & Gr. Flor. - Gray Gen. 1. 174 t. 75. etc

Cleome Sonoræ Gr. n. sp. Pl. Wr. 2. 16.

Polanisia uniglandulosa DC Prod 1. 242 Gr. Pl. Wr. 1. 10. P. brachysperma Torr & Gr. Fl. 1. 669.

Isomeris arborea Nutt in Torr & Gr. Fl. 1. 124 Bot Beech. t. 4

Cleome serrulata. probably a nonentity Gr Pl. Parr. 404

Cleomella parviflora n. sp. Gray in Proc Am. Ac. 6. 520 (1865)

Resedaceæ

Oligomeris glaucescens Camb. Reseda subulata Delile Ellimia ruderalis Nutt Torr & Gr. Fl. 1. 125 Pl. Wr. 2. 16

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Violaceae

Ionidium lineare Torr. — Gr. Gen. 1. t. 82. cum var. Gr. Pl. Wr. 1. 12

I. riparium HBK. var Gr. Pl. Wr. 2. 16

Viola Beckwithii Torr & Gray n. sp. Bot Beckwith Rep. Ap. 2. 119 t. 1 Durand Pl. Pratten p. 82

Viola Sheltonii Torr in Bot Whipp. 67 t. 2

Viola lobata Benth Hartw. 298 Bot Whipp. 68. Durand Pl. Pratten p. 82

Viola biflora L. in America Gr. Pl. Parry 404 — where notes on other Violae

V. ocellata var Gray Proc Calif Acad. 3, 101 (1864)

V. montana Kellogg n. sp. Proc Calif Ac. 1. 56

V. purpurea Kellogg n. sp. ib.

V. aurea Kellogg. n. sp. ib. 2. 185 c. ic.

V. Sequoiensis Kellogg. ib. c. ic.

V. chrysantha var Nevadensis Kellogg ib. 2. 229 c. ic.

Solea = Ionidium fide Benth & H. 1. 117

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Hypericaceae

Hypericum gymnanthum Engelm & Gr. n.sp. Pl. Lindh. I. 4
H. formosum H.B.K. (H. Scouleri Gr. Pl. Fendl. 11 – not Hook
H. concinnum Benth Hartw. 300 Durand Pl. Pratten p. 83
H. bracteatum Kellogg. n.sp. Proc. Ac. Cal. 1. 65
? Canotia holacantha Torr. n. gen. sp. Bot. Whipp. 68 note Saxifraga Gray in Pl. Ives 15.

Frankeniaceae

Frankenia grandifolia Cham. & Schlecht. – Torr & Gr. Fl. 1. 168. Bot. Bound. t. 5

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Caryophyllaceae

Sagina Linnaei Presl, Spergula saginoides L. see Fenzl. in Ledeb. Fl. Ross. 1. 339

Drymaria sperguloides Gray sp. nov. Pl. Fendl. 11.

D. polycarpoides Gray sp. nov. Pl. Fendl. 12 note = D. crassifolia Benth. Sulph. Gr. Pl. Wr. 2. 18 note

D. tenella Gray sp. nov. Pl. Fendl. 12. Pl. Wr. 2. 19

D. nodosa Engelm sp. nov Pl. Fendl. 12 note

Arenaria Fendleri Gray sp. nov. Pl. Fendl. 13.

Paronychia Lindheimeri Eng. n. sp. Pl. Lindh. 2. 152.

Silene Greggii Gr. n. sp. Pl. Wr. 2. 17.

S. Wrightii Gr. n. sp. Pl. Wr. 2. 17

Arenaria saxosa Gr. n. sp. Pl. Wr. 2. 18

Drymaria glandulosa Bartl. Gr. Pl. Wr. 2. 18

D. xerophylla Gr. n. sp. Pl. Wr. 2. 18 note.

D. effusa Gr. n. sp. Pl. Wr. 2. 19

Silene Californica Durand ~~& Hilg.~~ Pl. Pratt. Jour Ac. Phil. 2. 83 = Bot Whipp. 69

Arenaria diffusa Ell. sk. 1. 519. Gr. Pl. Wr. 2. 18.

Stellaria littoralis Torr. n. sp. Pl. Whipp. 69

Paronychia pulvinata Gray n. sp. Pl. Hall. 58 note

Stellaria umbellata ~~Torrey~~ Gray Pl. Hall 59

Drymaria frankenioides HBK. – Bot Bound. 36 Pl. Xant. 12.

Silene Dorrii Kellogg n. sp. Proc Cal Ac. 3. 44 (1863) c. ic.

Arenaria brevifolia Nutt var? Californica Gray Proc Calif Ac. 3. 101. (1864)

A. nudiflora Ledeb. Hook Flor. 1. t. 32 Bot Ives p. 7

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Portulacaceae

Talinum calycinum Engelm sp. nov. Wisliz ~~Rep.~~ Mem. p. 88 note 1 Pl. Fendl. 14
T. aurantiacum Eng. n.sp. Pl. Lindh. 2. 153
T. sarmentosum Eng. n.sp Pl. Lindh. 2. 153 Pl. Wright. 1. 14
Portulaca retusa Eng n.sp. Pl. Lindh. 2. 154 note Eng. in Pl. Wright. 1. 13
P. lanceolata Eng n.sp Pl. Lindh. 2. 154 note.
Spraguea umbellata Torr n. gen. sp. Plant Fremont. 4 t. 1. Bot Newb P.R. 6. 68
Portulaca pilosa Lin Eng. in Pl. Wright. 1. 13.
Sesuvium pentandrum Ell. Sk. 1. 556. Gray Gen. ill. t. 100
S. Portulacastrum Lin. DC Pr. 3. 453 _ Gr. Pl. Wr. 1. 13.
Talinum spathulatum Engelm n.sp. in Pl. Wright. 1. 14. = T. reflexum Cav. Pl. Wr. 2. 20
Talinopsis frutescens Gray n. gen. sp. Pl. Wr. 1. 14. t. 3
Trianthema monogyna Lin. Gr. Pl. Wr. 1. 15
Talinum brevifolium Torr in Sitgr. Rep. 156
Claytonia arctica Adams var megarhiza Gray Pl. Parry 406 & other Claytoniae
Talinum pygmaeum Gray. sp. nov. Pl. Parry 407
Calandrinia Menziesii Hook var? macrocarpa Gray Proc Calif Ac. 3. 102 (1864)
Lewisia alba Kellogg n.sp. Proc Ac. Cal. 2. 115. c. ic.
Spraguea paniculata Kellogg n.sp. Proc Ac Cal. 2. 187 c. ic.
Claytonia lanceolata Pursh probably to C. Caroliniana Gray in Pl. Ives p. 7

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